

## Course Topic Presentation Planning Template

**Name:** Su Kim and Valija Rose

**Session Number:** 6 (February 25-March 3)

**Topic:** Survey Creation, Analysis, and Performance Assessment

### Learning Objectives:

- Identify elements of survey creation and analysis
- Identify the types of questions used in surveys
- Understand the importance of performance assessments through examining 1) the correlations between teacher quality and student achievement and 2) teacher effectiveness and performance-based pay

### Resources Needed:

**Note:** All resources for this session can be found at the Session 6 Wiki:

<http://dddm.wikispaces.com/>

- **Reading:** "Smart Survey Tips from Survey Monkey"
  - This is originally a 34 page article, but please just read pages 1 to 14 (to the end of the Question Types section)
  - [http://dddm.wikispaces.com/file/view/Smart\\_Survey\\_Tips\\_from\\_Survey\\_Monkey.pdf](http://dddm.wikispaces.com/file/view/Smart_Survey_Tips_from_Survey_Monkey.pdf)
- **Video:** John Podesta, President and CEO, Center for American Progress: Testimony on teacher quality before the U.S. House of Representatives – Education Committee
  - <http://www.youtube.com/watch?v=OCTINziqdr8>
- **Reading:** "Teacher Quality and Student Achievement" by Laura Goe
  - Please read pages 1 and 2 of this article
  - <http://dddm.wikispaces.com/file/view/Teacher+Quality+Research+Brief.pdf>
- **Reading:** "Obama to Push for Merit Pay for Teachers in Education Speech" by Lynn Sweet
  - [http://blogs.suntimes.com/sweet/2009/03/obama\\_to\\_push\\_for\\_merit\\_pay\\_fo.html](http://blogs.suntimes.com/sweet/2009/03/obama_to_push_for_merit_pay_fo.html)

### Additional Readings:

- "What is a Survey" by Fritz Scheuren
  - <http://dddm.wikispaces.com/file/view/Impact+of+Teacher+on+Student+Achievement.pdf>
- "The Impact of Individual Teachers on Student Achievement" by Jonah E. Rockoff
  - <http://dddm.wikispaces.com/file/view/Impact+of+Teacher+on+Student+Achievement.pdf>
- "A Good Teacher in Every Classroom: Preparing the Highly Qualified Teachers Our Children Deserve" edited by Linda Darling-Hammond and Joan Baratz-Snowden
  - <http://dddm.wikispaces.com/file/view/A+Good+Teacher+in+Every+Classroom.pdf>

## Scenario Prompt:

### Correlations Between Teacher Quality and Student Achievement

The majority of schools in Suburban Town, Maryland have met AYP requirements; however, the new superintendent has identified achievement gaps by race/ethnicity and socioeconomic status. Many of these gaps exist both *across* and *within* schools. Across schools, the district's higher poverty and higher minority concentration schools report lower overall student performance, lower attendance rates, and higher disciplinary infractions than other schools in the district. In addition, these higher poverty and higher minority concentration schools are staffed by less experienced teachers, more out-of-field teachers, and have higher teacher turnover rates. In spite of this, certain teachers have been very successful in increasing and sustaining student achievement within these schools. The superintendent increasingly has become interested in the relationship between teacher quality and student achievement. As a member of the district's research department, you have been tasked with investigating and reporting on 1) the correlations between teacher quality and student achievement and 2) teacher attitudes about teacher effectiveness and performance-based pay.

## Whole Group Activity:

Please complete the following survey and questions by midnight on Saturday, February 27<sup>th</sup>:

- **Survey:** <http://www.surveymonkey.com/s/DCSFK39>
- **Questions:**
  1. After taking the survey and reading the scenario, evaluate whether there should be other survey items in addition to this to assess the importance of teacher quality to student achievement. If yes, suggest what other types of questions you think the survey needs.
  2. What kinds of survey questions would you ask to find out more about teacher attitudes about teacher effectiveness and performance-based pay?